

CV

Dominique Barjolle

Current position(s): Responsable de recherche, Lecturer / Reader

Academic age: 13 year(s) 4 month(s)

Education

Degree	Organisation	Duration
Habilitation à Diriger des Recherches Jean-Marc Touzard, Directeur de Recherches	University of Montpellier, FR Faculté d'Economie	02.2011 - 12.2012 1 year(s) 11 month(s)
PhD / Dr.: Docteur de l'Institut National Agronomique Paris-Grignon Professeur Marcel Mazoyer	Agro ParisTech, FR Département des sciences économiques et sociales	03.1986 - 06.1991 5 year(s) 4 month(s)
Master: Diplôme d'Agronomie Approfondie, Spécialité Sciences Economiques et Sociales	Agro ParisTech, FR Faculté d'Agronomie - Département d'Economie Agricole	09.1982 - 12.1985 3 year(s) 4 month(s)
Further Advanced Studies: Diplôme Etudes Approfondie Chimie Biochimie	University of Paris-Seine, FR Sciences de la Nature et de la Vie	09.1980 - 06.1982 1 year(s) 10 month(s)

Employment

Role	Organisation	Duration
Responsable de recherche Prof. Céline Rozenblat	Université de Lausanne - LA, CH Faculté de Géosciences et de l'Environnement, Institut de Géographie et de Durabilité	03.2020 - Present 2 year(s) 6 month(s)

Role	Organisation	Duration
Lecturer / Reader Prof. Johan Six	ETH Zürich - ETHZ, CH D-USYS, Institut d'Agriculture, Groupe Sustainable Agroecosystems	10.2015 - Present 6 year(s) 11 month(s)
Senior researcher Prof. Bernard Lehmann puis Prof. Pierre Mérel	ETH Zürich - ETHZ, CH D-USYS, Institut d'Agriculture, Groupe d'Economie Rurale	01.2011 - 09.2015 4 year(s) 9 month(s)
Lecturer / Reader Prof. Bernard Lehmann	ETH Zürich - ETHZ, CH D-USYS, Institut d'Agriculture, Groupe Economie Rurale	04.2002 - 12.2010 8 year(s) 9 month(s)
Research associate / Scientific collaborator Prof. Bernard Lehmann	ETH Zürich - ETHZ, CH D-USYS, Institut d'Agronomie, Groupe Economie Rurale	09.1994 - 03.2002 7 year(s) 7 month(s)
Junior researcher / Postdoc Prof. Bernard Lehmann	ETH Zürich - ETHZ, CH D-USYS, Institut d'Agronomie, Groupe Economie Rurale	01.1992 - 08.1994 2 year(s) 8 month(s)

Major achievements

Achievement 1

The economic nature of the value of agricultural products whose quality is linked to origin

My research focuses on the economic nature and scope of comparative advantage of agricultural and food products whose quality is linked to origin. Since 1991, in continuous collaboration with a vast network of researchers at the international level that we built in the framework of the European project SINERGI, I have developed a research network that is mobilised each year in the organisation of an international Forum. I have conducted this research by developing a conceptual and theoretical framework based on institutional economics (North, Williamson) and dependency paths (Nelson and Winter), and by publishing several academic articles and chapters (including a paper in the Journal "World Development"). The exemplary impact of this research on Swiss agriculture was the subject of a PhD thesis in political science at the UNIL (Boisseaux, 2007) and of a recent publication in the French journal *Economie Rurale* (Le Guerroué et al. 2021). My research has led to the development and adoption of new laws and regulatory frameworks in Switzerland, concerning the protection of PDOs and PGIs, but also the role of producer organisations in market management, to increase the bargaining power of farmers.

- [1] journal-article. Réviron, S., Chappuis, J.-M., & Barjolle, D. (2004). Vertical alliances for origin labelled food products: what is the most relevant economic model of analysis. *Role of Institutions in Rural Policies and Agricultural Markets*, Amsterdam, Elsevier BV, 239–254.
- [2] book. Boisseaux, S., & Barjolle, D. (2004). *La bataille des AOC en Suisse: les appellations d'origine contrôlées et les nouveaux terroirs* (Vol. 22). Collection le savoir suisse.
- [3] journal-article. Maye, D., Kirwan, J., Schmitt, E., Keech, D., & Barjolle, D. (2016). PDO as a mechanism for reterritorialisation and Agri-Food governance: A comparative analysis of cheese products in the UK and Switzerland. *Agriculture (Switzerland)*, 6(4).
- [4] journal-article. Barjolle, D., Quiñones-Ruiz, X. F., Bagal, M., & Comoé, H. (2017). The Role of the State for Geographical Indications of Coffee: Case Studies from Colombia and Kenya. *World Development*, 98, 105–119.
- [5] journal-article. Vandecandelaere E., Teyssier C., Barjolle D., Fournier S., Beucherie O., Jeanneaux P., 2020, Strengthening Sustainable Food Systems through Geographical Indications: Evidence from 9 Worldwide Case Studies, *Journal of Sustainability Research*, J Sustain Res. 2020;2(4):e20002x.
-

Achievement 2

The impact of research: an 'impact pathways' approach and the economics of innovation

Based on this work, I became interested in the adaptation and change capacities of actors. I have developed expertise in the economics of innovation in agriculture through three European projects and several scientific publications. I have mobilised the actor-network theory (Akrich, Latour and Callon), and the multi-level innovation systems (Geels). The IN-SIGHT and IMPRESS research projects were used by the European Commission in the development of the European Innovation Partnership, an instrument to encourage knowledge exchange. They have also supported the important reform of policy support, as well as organisation, of agricultural research and advice. The methods for assessing the impact of agricultural research on which I have published have been generalised in France.

- [1] journal-article. Le Guerroué J.-L., Barjolle D., Piccin L., 2021, Quels rôles peut jouer la recherche lors du développement d'une indication géographique : le cas particulier de l'AOP GRUYERE en Suisse. *Revue française d'économie rurale*.
- [2] journal-article. Barjolle D., Midmore P., Schmid O., 2018. Tracing the Pathways from Research to Innovation: Evidence from Case Studies, *EuroChoices*, European Association of Agricultural Economics (EAAE), 2017-1, pp. 11-18.
-

Achievement 3

Ecological transitions in agriculture and sustainable food systems

This theoretical development on innovations, in particular my work on the transition from 'niche' to 'landscape' in the agricultural sector, led me to work at the Research Institute of Organic Agriculture on ecological transition (FiBL), within the framework of interdisciplinary research approaches between natural sciences and humanities. I have been involved in participatory evaluation approaches in a complex systemic framework in the European project GLAMUR, in the interdisciplinary laboratory of Prof. J. Six. This work contributed to the scientific consolidation (Le Goff et al. 2021) of an approach and tool for assessing the sustainability and resilience of farms, in co-development with experts from

the Food and Agriculture Agency of the United Nations (FAO), an approach and tool that is widely deployed on a global scale (<https://www.fao.org/in-action/sharp/sharp-tool/en/>).

[1] journal-article. van der Ploeg, J. D., Barjolle, D., Bruil, J., Brunori, G., Costa Madureira, L. M., Dessein, J., Dr?g, Z., Fink-Kessler, A., Gasselin, P., Gonzalez de Molina, M., Gorlach, K., Jürgens, K., Kinsella, J., Kirwan, J., Knickel, K., Lucas, V., Marsden, T., Maye, D., Migliorini, P., ... Wezel, A. (2019). The economic potential of agroecology: Empirical evidence from Europe. *Journal of Rural Studies*, 71, 46–61.

[2] journal-article. Goff, U. L., Sander, A., Lagana, M. H., Barjolle, D., Phillips, S., & Six, J. (2022). Raising up to the climate challenge - Understanding and assessing farmers' strategies to build their resilience. A comparative analysis between Ugandan and Swiss farmers. *Journal of Rural Studies*, 89, 1–12. <https://doi.org/10.1016/j.jrurstud.2021.10.020>. [DOI](#).

[3] journal-article. 9. Diserens F., Choptiany J.M.H., Barjolle D., Graüb B., Durand C., Six J., 2018, Resilience assessment of Swiss farming systems: piloting the SHARP-tool in Vaud, *Sustainability* 2018, 10(12), Switzerland. [DOI](#).
